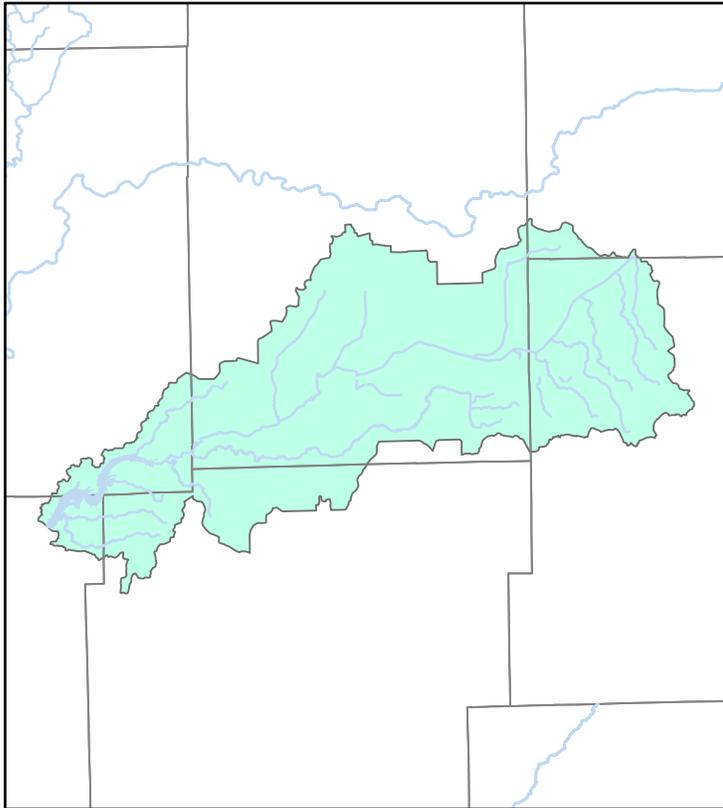
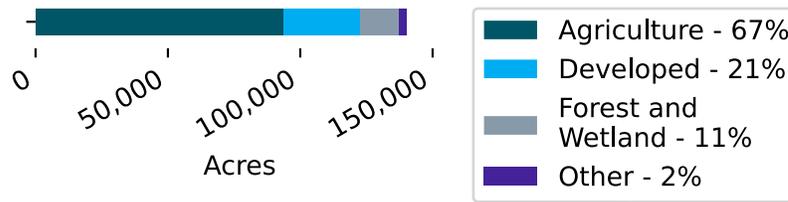


Geist Reservoir Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



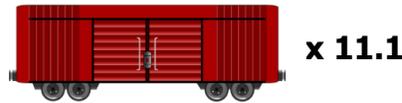
Comparison of Land Use Across Basin



— Stream / Rivers
 — Reservoirs
 — Basin / Watershed
 — County Boundaries

Sediment Reduced: 2,217,694 lbs.

Enough to fill 11.1 freight cars!



Phosphorus Reduced: 1,527 lbs.

Enough to fill 1.5 truck beds (8' bed)!



Nitrogen Reduced: 3,087 lbs.

Enough to fill 3.1 truck beds (8' bed)!



Practices do not include the many unassisted practices designed and installed by private landowners without ICP assistance. Nutrient estimates only consider sediment-bound N and P, not dissolved components. Load reductions are calculated using the EPA's Region 5 Load Reduction Model.

Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2017	18	35	1,779,977	1,187	2,414
2018	14	34	1,414,402	926	1,893
2019	25	45	3,708,021	2,516	5,070
2020	5	30	936,127	669	1,379
2021	20	48	2,241,978	1,548	3,129
2022	16	51	2,217,694	1,527	3,087
2013-22	160	-	19,129,081	12,904	26,112

The "practices installed" column indicates the number of newly installed practices within a given year, while the "active practices" column indicates the number of practices that are actively reducing sediment and nutrient loading regardless of the year of installation. Please Note: Calendar year 2013 through 2016 metrics are excluded from the table due to space limitations, but are present in the "2013-22" summations.

Data provided by: Indiana State Department of Agriculture, Indiana Department of Natural Resources, Indiana Department of Environmental Management, Indiana Soil and Water Conservation Districts, and the USDA Natural Resource Conservation Service.

For more information visit:

<http://www.in.gov/isda/2991.htm>

or contact ISDANutrientReduction@isda.in.gov

Last updated: 4/26/2023